

Initial: SJ
 Date Received/Costing: 12-6-14
 Production/Admin: 12-6-14

Location: matInitials of receiver (if shipment OK) Level 12: SJ

Part Number	Description	Quantity Ordered	Received	Returned	Short	Comments
W304B15001500	W304B15001500	13	Q	0	96	meat 32gno

Discrepancies

Packing Slip:	Invoice:	Release Note Attached:	Wavabil Attached:	Shipmnet Complete:	QC6 Inspection:	Work Order:
Yes	No	Yes	No	Yes	No	N/A

Receipt:	Cash	Cr	Work Order:
Yes	No	Cr	N/A

Receiving Report

Date: 12-6-14 Supplier: ThyssenKrupp Part P/O: 1112

Batch No: 1308

Discrepancies

Purchaser's Order Receipt Listing

Thursday, June 14, 2012 8:16:38 AM

All amounts are calculated in domestic currency.

All Vendors PO ID po17172 Receipt Dates from 6/14/2012 to 6/14/2012
 All Item ID/GL/WOs All Rec. Employees All Currencies
 Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Requirement/ Cert Std	PO U/M/ Stock U/M	Required Date/ Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	VIRB Qty/ VIRB Reject Qty	Book Amt
PO17172	8	V-C-COP001	Thyssenkrupp Materials CA Ltd	M6061T6B0.250X02. f 000	6/15/2012	6/14/2012	24.0000	\$1.24	0.0000	0	\$29.76
CAD	No			6061-T6 Bar .250 X f 2.00		24.0000 DESJ02		\$29.76	0.0000	0	
		122081		M6061T6A1.000W.1 f 25	6/15/2012	6/14/2012	20.0000	\$1.21	0.0000	0	\$24.16
				6061T6 ANGLE 1.00 f x 1.00 x.125W		20.0000 DESJ02		\$24.16	0.0000	0	
		122081									

Total Received Quantity:

360.0000

Total Qty to Inspect (PO U/M):

0.0000

Total Reject Quantity:

0.0000

Total Receipt Value:

\$827.74

Total Balance Due Quantity:

0.0000

Change Nbr: 2

Change Date: 6/12/12

No substitution or deviation without consent.
Certificate of Conformity of Material
Certification required YES No

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O 127540/PO BOX 4275, POSTAL "A"
TORONTO, ON M5W 5V8
CA

Page Number 2 of 4

Use Order Date 6/11/12 PO Print Date 6/12/12

Purchase Order Date 6/11/12

UQ1110/012/12

Page Number 2 of 4

Purchase Order ID: PO17172

PURCHASE ORDER

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel.: 613 632 9577
Fax: 613 632 1053

Change Nbr: 2

Change Date: 6/12/12

No substitution or deviation without
consent.
Certificate of Conformity of Material

S-126-14

Special Inst:
MATERIAL: 6061-
T6/T651/T6510/T6511/T62 ALUMINUM
ROUND BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8
OR AMS 4117/4128/
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8
OR AMS 4117/4128/
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8
OR AMS 4116 OR QQ-A-200/8 OR AMS-QQ-
A-200/8 OR AMS 4160
4115/4116 OR QQ-A-200/8 OR AMS-QQ-
A-200/8 OR AMS 4160
OR ASTM B211 OR ASTM B221
OR ASTM B211 OR ASTM B221

Special Inst:

M6061T6R0.750 013. 6061-T6 Round Bar .750" 6/15/12 60.00 Yours ppd \$1,1900 ✓ Yes F

Special Inst:
MATERIAL: 6061-
T6/T651/T6510/T6511/T62 ALUMINUM
ROUND BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8
OR AMS 4117/4128/
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8
OR AMS 4116 OR QQ-A-200/8 OR AMS-QQ-
A-200/8 OR AMS 4160
4115/4116 OR QQ-A-200/8 OR AMS-QQ-
A-200/8 OR AMS 4160
OR ASTM B211 OR ASTM B221
OR ASTM B211 OR ASTM B221

Special Inst:

M6061T6R0.625 012. 6061-T6 Round Bar .625" 6/15/12 48.00 Yours ppd \$0.9200 ✓ Yes F

Special Inst:
MATERIAL: 6061-
T6/T651/T6510/T6511/T62 ALUMINUM
ROUND BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8
OR AMS 4117/4128/
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8
OR AMS 4116 OR QQ-A-200/8 OR AMS-QQ-
A-200/8 OR AMS 4160
4115/4116 OR QQ-A-200/8 OR AMS-QQ-
A-200/8 OR AMS 4160
OR ASTM B211 OR ASTM B221
OR ASTM B211 OR ASTM B221

Special Inst:

Line Nbr Reference Revision ID Vendor Part Number
Description Req Date/ Rec Qty/ Taxable Unit of Measure Ship Method Unit Price Extended Price
M6061T6R0.625 012. M6061-T6 Round Bar .625" 6/15/12 48.00 Yours ppd \$0.9200 ✓ Yes F

Line Nbr Reference Revision ID Vendor Part Number
Description Req Date/ Rec Qty/ Taxable Unit of Measure Ship Method Unit Price Extended Price
M6061T6R0.750 013. M6061-T6 Round Bar .750" 6/15/12 60.00 Yours ppd \$1,1900 ✓ Yes F

Ship To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CANADA
Contact Name Vendor Account Nbr
Vendor Phone 905 669 9444 905 738 9033
Vendor Fax 905 669 9444 905 738 9033
Tax Resale Nbr 10127-2607
Requsition Nbr 10127-2607
Terms Net 30
Currency CAD
FOB Destination-Collect
Chamta Lavolt
Buyer
CA
TORONTO, ON M5W 5V8
O/A VK METAL-C/O T27540/PO BOX 4275, POSTAL "A"
THYSSENKRUPP MATERIALS CA LTD
VC-COP001
Order From:

Page Number 1 of 4

Purchase Order Date 6/11/12
PO Permit Date 6/12/12

Purchase Order ID PO17172

PURCHASE ORDER

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

Change Nbr:

乙

Change Date: 6/12/12

No substitution or deviation without
consent.

41-0-218

Contact Name	Vendor Phone	Vendor Fax	Vendor Account Nbr	Buyer	Chantal Laviole	Requestion Nbr	Tax Resale Nbr	Net 30	Terms	Currency	FOB	Destination-Collect	6/15/12	100.00	Yours pdp	\$0.3200	\$32.00
M6061T6B00750X00.125	6061-T6 Bar .750 x .125	6061-T6 Bar .750 x .125	605 738 9033	905 669 9444	(4/13/94)	MATERIAL: 6061-	T6/1651/T6510/T6511/T62 ALUMINUM	AS PER QQ-A-225/8 OR AMS-QQ-A-225/8	OR AMS 4117/4128/4115/4116	OR QQA-200/8 OR AMS-QQ-A-200/8 OR	AMS 4160 OR ASTM B211 OR	ASTM B211	6/15/12	24.00	Yours pdp	\$6.2000	\$148.80
M6061T6B0.500X05.000	6061-T6 Bar .500 x 5.00	(4/13/94)	MATERIAL: 6061-	T6/1651/T6510/T6511/T62 ALUMINUM	AS PER QQ-A-225/8 OR AMS-QQ-A-225/8	OR AMS 4117/4128/4115/4116	OR QQA-200/8 OR AMS-QQ-A-200/8 OR	AMS 4160 OR ASTM B211 OR	ASTM B211	6/15/12	24.00	Yours pdp	\$6.2000	\$148.80			
M6061T6B0.250X02.000	6061-T6 Bar .250 X 2.00	(4/13/94)	MATERIAL: 6061-	T6/1651/T6510/T6511/T62 ALUMINUM	AS PER QQ-A-225/8 OR AMS-QQ-A-225/8	OR AMS 4117/4128/4115/4116	OR QQA-200/8 OR AMS-QQ-A-200/8 OR	AMS 4160 OR ASTM B211 OR	ASTM B211	6/15/12	24.00	Yours pdp	\$1.2833	\$30.80			
M6061T6B0.250X02.000	6061-T6 Bar .250 X 2.00	(4/13/94)	MATERIAL: 6061-	T6/1651/T6510/T6511/T62 ALUMINUM	AS PER QQ-A-225/8 OR AMS-QQ-A-225/8	OR AMS 4117/4128/4115/4116	OR QQA-200/8 OR AMS-QQ-A-200/8 OR	AMS 4160 OR ASTM B211 OR	ASTM B211	6/15/12	24.00	Yours pdp	\$1.2833	\$30.80			

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL, C/O 127540/PO BOX 4275, POSTAL "A"
TORONTO, ON M3W 5V8
CA

Page Number 3 of 4

Purchase Order Date 6/11/12 PO Print Date 6/12/12

Purchase Order ID: P017172

PURCHASE ORDER

Ship From:	B I L L O F L A D I N G	
No.:	PEC 771978	
THYSSENKRUPP MATERIALS NA	2821 LANGSTAFF ROAD	CONCORD, ONTARIO L4K 5C6
Ship Date:	13 Jun 12	at 14:22 From PFW
Proba II	VIM TRANSFER	VIa
FOB	CONCORD	PREPAID
Frt		
Route	0-	0 Manifest
VchcLe	Trailler	
SLIP	STAN IVERS (905-532-1350)	Sold To: (20115)
DART AEROSPACE	1270 ABERDEEN ST	HAWKESBURY, ON K6A 1K7
SHIP TO: (1)	1270 ABERDEEN ST	HAWKESBURY, ON K6A 1K7
TEL: 905 669 9444 Fax: 9057389033	CONCORD, ONTARIO L4K 5C6	TEL: 905 669 9444 Fax: 9057389033
200	200	200

1

5) Our Order #EC-460327- 5 Your PO # 17172
ALUMINUM FLAT BAR 6061-T6511
1.00" x 2.00" x 144.0000"
Heat Number 17077
Tag No 76433
PCs 5
Quantity 60 FT
WT LBS

HE'DU EN BONNE CONDUCTIONS / RECEIVED IN GOOD CONDITION
TVO/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 BT000

B I L L O F L A D I N G

SHIP FROM: NO: DEC /1978 SHIP TO: (1) DART AEROSPACE
THYSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD
SHIP DATE 13JUN12 at 14:22 From FWD
PROB111 VIA VIM TRANSFER
FRT CONCORD PREPAID
ROUTE 0-0 Manifest
VHCLIE Trialer
SLP STAN IVERS (905-532-1350)
SOld TO: (20115)
DART AEROSPACE

THYSSENKRUPP MATERIALS NA
DART AEROSPACE
 ALUMINUM ROUND BAR 6061-T6511
 .750" DIA X 144.0000 PART NO.

Po/Ref 17172

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

sapa:

Sub Industrial Extrusions
 53 POTTSTVILLE STREET
 CRESSONA, PA
 17929-0187

Sapa Extrusions Inc., a Subsidiary of Sapa AB

Invoice To Customer

THYSSENKRUPP MATERIALS NA INC
 2821 LANGSTAFF ROAD
 ATTN: ACCOUNT PAYABLE
 CONCORD, ON - L4K 5C6
 Ship To Customer
 THYSSENKRUPP MATERIALS NA INC
 2821 LANGSTAFF ROAD
 CONCORD, ON - L4K 5C6

Certified Inspection Report

Sales Order Number	Line No.	Customer PO#	Date Shipped	Item Description	Specification
1100465852	1	PEC-239032-001	11-MAY-12	6.000 B x 3.000 1 x 0.375 TK SECT 710053 240.000 IN LN FIN MAMILL W/F 3.639 F 5.28 6.7 G0392109	ASTMB221 REV 12 ASME SB221 REV 09 AMS-QQ-A-2008 REV
326305				Item No. Rev	
431641				CustomerPart No.	
					719053

Applicable Specifications, Revisions and Exceptions

COMPOSITION NOTE: The values for Others Each and Others Total have met the limits as shown on this certified inspection report. Remainder is Aluminum.

Legal Statement

We hereby certify that, unless otherwise indicated, the material covered by this report has been manufactured, inspected, and tested in accordance with, and has been found to meet, the applicable requirements described herein, including any specifications forming a part of the description and that samples representative of the material met the composition and had the mechanical properties shown on the face of this certification. Also note that mercury is not a normal contaminant in aluminum alloys and neither it nor any of its compounds are used in the manufacture of our product. This certification is not to be reproduced in partial form without prior written approval of our Quality Assurance Dept.

William T. Martin, III
 William Martin III
 Tech Quality Manager

Quantities per Lot / Packages

Lot Number	Quantity	UOM	Gross Weight	Net Weight
20949161	15	PCS	1172	1164

Composition Limits

Alloy	Si	Mn	Fe	Cr	Ni	Mo	Sn	As	Sn	As	Sn	As	Sn	As
6061	0.40	0.80	—	0.15	0.10	—	0.15	0.80	1.20	0.04	0.35	—	0.25	—

Plant Serial: 00042208
Kaiser Order Number: 619529
Line Item: 004

Page 1 of 1

Alex Yeh

Kaisers' general terms and conditions of sale. Test reports are on file, subject to examination.

Specified and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgment form. Any warranty is limited to that shown on the specification sheet.

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal supplied under this order has been inspected and tested and found to meet metal shippage under this order.

CERTIFICATION

Alex Yeh

MANUFACTURED IN USA MELTED IN USA

ASTM-B221-08-STENCLIFED ASM-B221 1998 SEC II AMS-QQ-A-200/8 UNS#96061 (T6511 also)

Corforms to T6-not applicable to other tempers

Applicable Requirements:

LIMITS	SI	FE	Ca	Mn	Mg	Cz	Zn	Ti	Pb	Bi	Zr	Ea	Total
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	N/A	N/A	0.05	0.15	
Minimum	0.40	0.40	0.00	0.15	0.30	0.80	0.04	0.00	N/A	N/A	0.00	0.00	
COL1543	.74	.25	.29	.09	.96	.09	.03	.03	.00	.00	.01	.04	

Chemical Composition (wt%), Aluminum Remainder

200261017	0001	1	48.7	44.6	16.8	RE	90	N/A	N/A	N/A	N/A	N/A
200261017	0002	2	51.8	48.5	18.5	RE	90	N/A	N/A	N/A	N/A	N/A
200261017	0002	3	52.5	49.2	18.7	RE	92	N/A	N/A	N/A	N/A	N/A
200261017	0002	4	53.0	49.2	17.1	RE	91	N/A	N/A	N/A	N/A	N/A
200261017	0002	5	53.0	49.2	17.1	RE	91	N/A	N/A	N/A	N/A	N/A

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (kSI)	VTS (kSI)	ELONGA%	HARDNESS	CONDUCT.	SEND
200261017	0001	1	48.7	44.6	16.8	RE	90	N/A
200261017	0002	2	51.8	48.5	18.5	RE	90	N/A
200261017	0002	3	52.5	49.2	18.7	RE	92	N/A
200261017	0002	4	53.0	49.2	17.1	RE	91	N/A
200261017	0002	5	53.0	49.2	17.1	RE	91	N/A

WEIGHT SHIPPED:	QUANTITY:	SHIP DATE:	KASER LOT NUMBER:	ALLOY:	TEMPER:	LENGTH:	WIDTH:	DIAM/DAF/THKNS:	BL NUMBER:	603334	36.000 PCS	952.000 LB	SOLD TO:
619529	004	05/04/2012	Z00261017	6061	T6511								

CUSTOMER PO NUMBER:	CUSTOMER PART NUMBER:	PRODUCT DESCRIPTION:	1.250 X 1.500 SC RECT BAR	ALREC0007	PEC-238894-4
6205 KASER DRIVE	KASER ALUMINUM				
KALMAZOO, MI 49048					

WE CERTIFY THAT THIS IS A TRUE COPY OF THE REPORT	ISSUED BY THE PRODUCER OF THE MATERIAL, OR DATA	FORMED BY THE PRODUCER OF THE MATERIAL, OR DATA	TESTING FORM TESTS MADE IN APPROVED JABS.

THYSSENKRUPP MATERIALS NA
DART AEROSPACE
 ALUMINUM FLAT BAR 6061-T6511
 1.00" X 2.00" X 144.0000"
 PART NO.

PO/Ref 17172

We certify that this is a true copy of the report
 furnished by the producer of the metal, or data
 resulting from tests made in approved labs.



MILL TEST REPORT

BILL TO

THYSSENKRUPP MATERIALS,NA
 SHIP TO
 THYSSENKRUPP MATERIALS,NA
 so Description
 1"X2" FB

Cert Code:

1

CUSTOMER PO

PEC-239192

CUSTOMER PART NUMBER

1-1000-2000

DATE OF SHIPMENT

6/4/2012

SALESMAN

FORBES DODWELL

PART DESCRIPTION

1-1000-2000

EXTRUDEX ORDER NO.

145990 — 5

267477

MADE IN CANADA

CERTIFICATION

MILL TEST ASTM B221

Mechanical Properties

Lot

Alloy

Test Date

Ultimate Tensile Strength (KSI)

Percent Elongation

Hardness

Conductivity

A.11

6061

May/31/12

39.5

14.70

90.2, 89.6, 90.5

Chemical Composition

	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Sn	Al	Other
A.11	0.56	0.22	0.19	0.06	0.82	0.05	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

David Natale
 Quality Control Manager

Authorized:

Ray Hussain - Tensile Testing

Can Art Aluminum Extrusion Inc certifies that materials shipped under this order have been inspected and tested in accordance with aluminum association standards agreed upon and agreed upon customer specifications. Can Art assumes no liability for additional costs which may be incurred during the customers manufacture and sale of its products, and is subject only to the replacement cost of any materials not within agreed upon specifications provided within notification received by can art within 30 days from the date of shipment.

Country of Origin: 85 Parkshore Drive, Brampton, Ontario CANADA L6T 5M1

Applicable Specifications ASTM B221-08 QQA200/8

Print Date: 2/13/12

Alloy Temper: 6061 T6511 Description: .500 x 5.000

Part: 05559-000 Die: E503359

Q. 236482

Lochcord, UN LAK 526

Material Test Report

ALUMINUM EXTRUSION INC.

CAN ART

THE YSSEN KROUPP MATERIALS TEAM

Certificate of Mill Test Results

PO/Rd 1712

ALUMINUM FLAT BAR 6061-T6511
.50" x 5.00" x 144,000"

THYSSENKRUPP MATERIALS NA
DART AEROSPACE
 ALUMINUM ANGLE 6061-T6511
 1.00" X 1.00" X 125" X 240.0000"
 PART NO.

PO/Rel 17172

We certify that this is a true copy of the report
 furnished by the producer of the metal, or data
 resulting from tests made in approved labs.



MILL TEST REPORT

BILL TO

THYSSSENKRUPP MATERIALS,NA

SHIP TO

THYSSSENKRUPP MATERIALS,NA

so Description

1"X 1"X .125"angle

Cert Code:

1

CUSTOMER PO

pec-239304

CUSTOMER PART NUMBER

9-125-1000

DIE NUMBER:

0.11

ALLOY

6061

TEMPER

T6511

PART DESCRIPTION

DATE OF SHIPMENT

6/7/2012

SALESMAN

FORBES DODWELL

CERTIFICATION

MILL TEST ASTM B221

Chemical Composition

Lot

Alloy

Test Date

Ultimate Tensile Strength (KSI)

Yield Strength (KSI)

Percent Elongation

Conductivity

A.11

6061

Jun/05/12

41.1

37.2

12.40

86.8, 87.2, 87.5

Hardness

Conductivity

Cast Number	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	II	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Al	Other
A.11 2BR436 6061	0.61	0.18	0.20	0.04	0.89	0.07	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

David Natale
 Quality Control Manager

6/7/2012
 JNO

Certificate of Mill Test Results

BL PEC-771978-009
 Pg 1/1

13Jun12

Signed by:

TEL: (416)745-4444 FAX:(416)745-0925 1-800-668-7210
 4111 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4
<http://www.extrudex.com>

THYSSENKRUPP MATERIALS NA
DART AEROSPACE
 ALUMINUM ROUND BAR 6061-T6511
 .750" DIAX 144.0000" PART NO.

PO/Ref 17172

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from test made in approved labs.

Certificate of Mill Test Results

13Jun12
 BL PEC-771978-001
 Pg 1/3

Signed by:

1130/20
 LSC

Certified Inspection Report

Sales Order Number	Line No.	Customer PO	Cert Number	Page
1100465852	2	PFC-229082-002	SAPA566996	Page 1 of 3
			-Cert Creation Date	Page 11-MAY-12

Quantity Shipped	Date Shipped	Item Description	Specification
5180	11-MAY-12	Extruded ACC-U-LINE	ASTM B221 REV 12
B/L	Item No.	144.00 IN LN	AMS-QQ-A-2008 R/HV
326305	G03967437	SECT 55324	ASME SB221 REV 09
Delivery M	Item No. Rev	ETN M-MILL	UNSA#A96061 REV
43.6441	—	WHS .520-.5 CS .75	SAE1454 REV
Customer Part No.	—	Marking CONTINUOUS	Mers 6061-T6511 REV
.75ER+	—	—	—

Applicable Specifications, Revisions and Exceptions

COMPOSITION NOTE: The values for 'Others Each' and 'Others Total' have met the limits as shown on this certified inspection report. Remainder is Aluminum.

Legal Statement

We hereby certify that, unless otherwise indicated, the material covered by this report has been manufactured, inspected, and tested in accordance with, and has been found to meet, the applicable requirements described herein, including any specifications forming a part of the description and that samples representative of the material meet the composition and had the mechanical properties shown on the face of this certification. Also, note that mercury is not a normal contaminant in aluminum alloys and neither it nor any of its compounds are used in the manufacture of our product. This certification is not to be reproduced in partial form without prior written approval of our Quality Assurance Dept.

William T. Martin, III.
 William Martin III
 Tech/Quality Manager
 11-MAY-12

Quantities per Lot / Packages

Package Number	Lot Number	Quantity	UOM	Weight
G12-PKG1672871	21072516	83	PCS	Gross 524 Net 518
G12-PKG1672877	21072516	83	PCS	Gross 524 Net 518
G12-PKG1672893	21072516	83	PCS	Gross 524 Net 518
G12-PKG1672897	21072516	—	—	—
G12-PKG1672897	21072516	83	PCS	Gross 524 Net 518
G12-PKG1672904	21072516	83	PCS	Gross 524 Net 518
G12-PKG1672930	21072516	83	PCS	Gross 524 Net 518
G12-PKG1672937	21072516	83	PCS	Gross 524 Net 517
G12-PKG1672937	21072516	—	—	—

THYSSENKRUPP MATERIALS NA
DART AEROSPACE
ALUMINUM ROUND BAR 6061-T6512
.750" DIA X 144.0000" PART NO.

PO/Rel 1/17/12

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL.PEC-771978-001 13Jun12
Pg 3/3

Signed by: _____

Sapa:

Sapa Industrial Extrusions
53 POTTSTOWN STREET
CRESSONA, PA
17929-0187

Certified Inspection Report

Sales Order Number		Line No.	Customer PO	Cert Number	Page#
		2	PEC-239032-002	SATA365996	Page 3 of 3
				Cert Creation Date 11-MAY-12	Cert Print Date 11-MAY-12

All Mill Finish Alloys produced at Sapa Extrusions comply with 0.4% Maximum Lead per RoHS, with the exception of 6262 alloy

In accordance with EN 10214 Inspection Certificate Type 3.1

Melted in the USA or Other Qualified Countries as Defined by DFARS 225.872.1

Made in USA

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511
1.00" X 6.00" X 144.0000"
PART NO.

PO/Rel 17172

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.



MILL TEST REPORT

BILL TO

THYSSENKRUPP MATERIALS, NA

SHIP TO

THYSSENKRUPP MATERIALS, NA

SO DESCRIPTION

1"X6" FB

Cust Code:

1

CUSTOMER PO

PEC-237313

CUSTOMER PART NUMBER

T6511

DATE NUMBER

4658

TEMPER

6061

SALESMAN

FORBES DODWELL

EXTRUDEX ORDER NO.

262630

MANIFEST NO.

143182 - 8

DATE OF SHIPMENT

3/14/2012

EXTRUDEX ORDER NO.

143182 - 8

MANIFEST NO.

262630

SALESMAN

FORBES DODWELL

MANIFEST NO.

143182 - 8

EXTRUDEX ORDER NO.

143182 - 8

MANIFEST NO.

262630

SALESMAN

FORBES DODWELL

EXTRUDEX ORDER NO.

143182 - 8

MANIFEST NO.

262630

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143182 - 8

MANIFEST NO.

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MANIFEST NO.

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FORBES DODWELL

EXTRUDEX ORDER NO.

143182 - 8

MANIFEST NO.

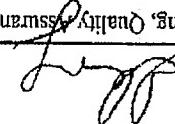
262630

SALESMAN

FORBES DODWELL

EXTRUDEX ORDER NO.

143182 - 8

CERTIFICATE OF MILL TEST RESULTS THYSSENKRUPP MATERIALS NA									
CAN ART ALUMINUM EXTRUSION INC.									
									
ALUMINUM EXTRUSION INC.									
PART NO. 1250 X 240.00000									
ALUMINUM FLAT BAR 6061-T6511									
125" x .750" x 240.00000									
DART AEROSPACE									
PO/RM 1172									
BL-PBC-771978-006									
132 mils									
Fg 1/1									
We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in apprved labs.									
Signed by:									
Evan Eng, Quality Assurance Mgr.									
									
Ray Hussain - Tensile Testing									
Authorized									
									
12/6/11									
Comments:									
<p>Can Art Aluminum Extrusion Inc. certifies that materials shipped under this order have been inspected and tested in accordance with Aluminum Association and agreed upon customer specifications. Can Art assumes no liability for additional costs which may be incurred during the customers manufacture and sale of its products, and is subject only to the replacement of any materials not within agreed upon specifications provided written notification is received by Can Art within 30 days from the date of shipment.</p>									
<p>Can Art Aluminum Extrusion Inc. certifies that materials shipped under this order have been inspected and tested in accordance with Aluminum Association and agreed upon customer specifications. Can Art assumes no liability for additional costs which may be incurred during the customers manufacture and sale of its products, and is subject only to the replacement of any materials not within agreed upon specifications provided written notification is received by Can Art within 30 days from the date of shipment.</p>									
MATERIAL TEST REPORT									
Customer Ship To:									
Thyssenkrupp Materials NA									
2821 Langstaff Road									
Concord, ON L4K 3C6									
Customer PO #:									
378367-1									
Our Order#:									
231560-\									
Part #:									
05485-000-240									
Die#:									
ES05485									
Description:									
125 x .750									
Alloy Temper:									
6061 T6511									
Print Date:									
8/3/2011									
Chemical Composition									
Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	others	total
0.40-0.8	0.7 max	0.15-4.0	0.15 max	0.8-1.2	0.04-0.35	0.25 max	0.15	0.05	0.15
Mechanical Properties									
Test ID	Lot	Test Date	Cast/Nom	Ultimate	(2% Offset)	Yield	Elongation	(2" gauge length)	Skid #
126281	A11	8/2/11	11070731B	41.57	40.19	10.0	5205058		
APPlicable Specifications:									
ASTM B22-08 QQ-A200/8									
Countty of Origin:									
85 Parkshore Drive, Brampton, Ontario CANADA L6T 5M1									

THYSSENKRUPP MATERIALS NA
DART AEROSPACE
 ALUMINUM FLAT BAR 6061-T651
 250" X 2.00" X 144.00000" PART NO.

Po/Rel 17172

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.



MILL TEST REPORT

BILL TO
SHIP TO

THYSSENKRUPP MATERIALS, NA
THYSSENKRUPP MATERIALS, NA
so DESCRIPTION
250"X2" FB

Cust Code:
1

CUSTOMER PO
PEC-239239

CUSTOMER PART NUMBER
1-250-2000

DATE OF SHIPMENT
5/31/2012

SALESMAN
T6511 : FORBES DODWELL

PART DESCRIPTION
CERTIFICATION

Mechanical Properties

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness	Conductivity
A.11	6061	May/29/12	42.4	39.4	15.70	88.9, 88.6, 89.4	

Chemical Composition

Cast Number	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	II	Ga	V	B	Zr	Bi	Pb	Sn	Si	Cr	Al	Other
A.11 17084	0.57	0.18	0.20	0.05	0.81	0.05	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

David Natale

Quality Control Manager

1/17/12
JMC

Certificate of Mill Test Results

BL PEC-771978-008

13Jun12

Pg 1/1

TEL: (416)745-4444 FAX:(416)745-0925 1-800-668-7210
411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4
http://www.extrudex.com

Signed by:

